

**Search Notes**

**Application/Control No.**

10/537,893

**Examiner**

Toan M. Le

**Applicant(s)/Patent under Reexamination**

MATHIEU ET AL.

**Art Unit**

2863

SEARCHED			
Class	Subclass	Date	Examiner
702	6,10,11	7/28/2006	TL
73	152.02-03	7/28/2006	TL
73	152.44	7/28/2006	TL
33	304,313	7/28/2006	TL
367	33	7/28/2006	TL
Above	Updated	1/9/2007	TL
Above	Updated	6/28/2007	TL
73	152.46	6/28/2007	TL
Above	Updated	10/17/2007	TL

INTERFERENCE SEARCHED			
Class	Subclass	Date	Examiner
702	6	10/17/2007	TL
367	33	10/17/2007	TL
Interference Search History Printout		10/17/2007	TL

SEARCH NOTES (INCLUDING SEARCH STRATEGY)		
	DATE	EXMR
Borehole Wellbore Depth Offset Hough Transform	7/28/2006	TL
702/6,10,11; 73/152.02,152.03,152.44; 33/304,313; 367/33 (Borehole Depth Match)	7/28/2006	TL
702/6,10,11; 73/152.02,152.03,152.44; 33/304,313; 367/33 (Borehole Depth Match Offset)	1/9/2007	TL
Consulted with John Barlow and Cassandra Spyrou regarding 101 Issue	1/9/2007	TL
702/6,10,11; 73/152.02,152.03,152.44,152.46; 33/304,313; 367/33 (Borehole Depth Match Dip Average)	6/28/2007	TL
Society of Petroleum Engineers (SPE) search	6/28/2007	TL
702/6,10,11; 73/152.02,152.03,152.44,152.46; 33/304,313; 367/33 (Borehole Depth Match Hough Transform)	10/17/2007	TL
East- See Search History Printout	10/17/2007	TL